

REMARKS

Claims 18-32 are allowed. Applicants appreciate the interview of September 21, 2009 regarding the request for change of inventorship, i.e. deletion of Jill Reiter, and the withdrawal of the finality of the last office action.

The Examiner has noted that Figure 4 includes sequences without sequence identifiers. As such, pursuant to 37 CFR 1.825(a) and (b), Applicants hereby submit an amended sequence listing including the sequences of Figure 4 as SEQ ID NOs: 21-54. Applicants submit herewith a substitute computer readable form (CRF) copy of the "Sequence Listing" and a substitute paper copy of the "Sequence Listing", attached hereto as Appendix A. Applicants hereby submit that the paper and computer readable copies of the sequence listing are the same and include no new matter. Applicants request that the amended sequence listing be entered into the instant application.

Applicants have amended Figure 4 to include the SEQ ID NOs., as requested by the Examiner pursuant to 37 CFR 1.821(d), and has relabeled Figure 4 and its continuation page as Figure 4A and Figure 4B in compliance with 37 CFR 1.84 (U)(1). Replacement drawing sheets are attached hereto as Appendix B. Amendments to the specification add the SEQ ID NOs to the brief description of the drawings. No new matter has been added.

Conclusion

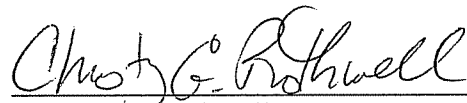
Applicants respectfully submit that the application and claims are in condition for allowance. Accordingly, reconsideration is respectfully requested.

Serial No. 09/676,380
Response dated December 22, 2009
In Response to Office Action dated October 27, 2009

Applicants would appreciate the courtesy of a telephone call should the Examiner have any questions or comments with respect to this response for purposes of efficiently resolving same.

The Commissioner is hereby authorized to charge Deposit Account No. 03-2026 for any fees associated with this Response.

Respectfully submitted,

By 
Christy G. Rothwell
PTO Registration No. 55,936
Jonathan C. Parks
PTO Registration No. 40,120
Cohen & Grigsby, P.C.
625 Liberty Avenue
Pittsburgh, PA 15222
(412) 297-4900

#1519782v1

Serial No. 09/676,380

Response dated December 22, 2009

In Response to Office Action dated October 27, 2009

APPENDIX A

Substitute Sequence Listing